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HMGB1 Antibody [#C10316]

Catalog Number: C10316 Concentration: 1mg/ml Swiss-Prot No.: P09429

Other Names: HMG-1, HMG1, High mobility group protein 1, SBP-1, amphoterin, high-mobility group box 1, sulfoglucuronyl carbohydrate binding protein high-mobility

group (nonhistone chromosomal) protein 1 Storage/Stability: Store at -20 $^{\circ}$ C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from internal of human

HMGB1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: HMGB1 antibody detects endogenous levels

of total HMGB1 protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:3000 ELISA: 1:20000

References:

Wen L., Nucleic Acids Res. 17:1197-1214(1989).

Ferrari S., Genomics 35:367-371(1996).

Rasmussen R.K., Electrophoresis 18:588-598(1997).

JK HepG2 COLO 293 -- 117 -- 85

-- 48

HMGB1-- 26 -- 19 (kD)

Western blot analysis of extracts from Jurkat cells, HepG2 cells, COLO205 cells and 293 cells, using HMGB1 antibody.